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Application Number	09/714,030
Filing Date	November 15, 2000
First Named Inventor	Richard Davidsen
Group Art Unit	2834
Examiner Name	Peter M. Medley
Attorney Docket Number	ATL 244

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	W. Brinton Yorks, Jr.	Reg. #28,923
Signature	<i>W. Brinton Yorks, Jr.</i>	
Date	6/10/02	

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ATL-244

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard Davidsen

Art Unit: 2834

Serial No.: 09/714,030

Examiner: Peter M. Medley

Filed : November 15, 2000

For : MULTIDIMENSIONAL ULTRASONIC TRANSDUCER ARRAYS

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W. Brinton Yorks, Jr.  
Name of applicant, assignee, or  
Registered Representative

W. Brinton Yorks, Jr.  
(Signature)

6/10/02  
(Date of Signature)

Hon. Commissioner of Patents  
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Washington, D.C. 20231

AMENDMENT

Dear Sir:

In response to the Office Action mailed March 19, 2002,  
please amend the above-captioned patent application as  
indicated below.

IN THE SPECIFICATION:

Amend the paragraph beginning on page 9, line 30 to read  
as follows:

FIGURES 4a-4e illustrate the construction of a transducer  
stack of the present invention which is to be operated in the  
 $k_{31}$  mode as described, for instance, in U.S. Patent 6,288,477.  
Rather than conventional excitation longitudinally between the  
top (patient-facing side) and bottom of the element, in the  $k_{31}$   
mode a transducer element is poled and excited laterally.  
This enables the electrodes of the element to be located on  
the sides of an element rather than the top and bottom. In

a!  
cont.

#6/a  
Hawkins  
7/9/02

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